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### 1 M<sup>4</sup>: a metamodel for data preprocessing



Anca Vaduva, Jörg-Uwe Kietz, Regina Zücker

 November 2001 **Proceedings of the 4th ACM international workshop on Data warehousing and OLAP DOLAP '01**

Publisher: ACM Press

 Full text available: pdf(12.97 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Metadata-driven tools store control information in repositories that are outside of programs and applications. At runtime, this control information (i.e., metadata) is read, interpreted and dynamically bound into software execution. If new requirements arise, metadata may be changed without affecting the programs sharing it and without requiring re-compilation of these programs. Repositories store metadata according to a metadata structure, called a *metamodel*. *M<sup>4</sup>* is the ...

### 2 Psychological aspects of pattern-directed inference: Design of a production system for cognitive modeling



John R. Anderson, Paul J. Kline

 June 1977 **ACM SIGART Bulletin**, Issue 63

Publisher: ACM Press

 Full text available: pdf(798.19 KB) Additional Information: [full citation](#), [abstract](#), [references](#)

It is conjectured that a good cognitive psychology theory will lead to a good artificial intelligence (AI) program. If this is true there should be a convergence of psychological and AI considerations in theory construction. This convergence is illustrated in terms of ACT, a computer simulation model of cognitive processes. Separate AI and psychological considerations are used to motivate the decision to design ACT as a production system operating on an network data base. Similar motivation is p ...

### 3 Realization of natural language interfaces using lazy functional programming



Richard A. Frost

 December 2006 **ACM Computing Surveys (CSUR)**, Volume 38 Issue 4

Publisher: ACM Press

 Full text available: pdf(319.09 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The construction of natural language interfaces to computers continues to be a major challenge. The need for such interfaces is growing now that speech recognition technology is becoming more readily available, and people cannot speak those computer-oriented formal languages that are frequently used to interact with computer applications. Much of

the research related to the design and implementation of natural language interfaces has involved the use of high-level declarative programming languag ...

**Keywords:** Montague grammar, Natural-language interfaces, computational linguistics, higher-order functions, lazy functional programming

#### 4 Problems of teaching computer history in introductory courses



James L. Rogers

February 1978 **ACM SIGCSE Bulletin , Papers of the SIGCSE/CSA technical symposium on Computer science education**, Volume 10 Issue 1

**Publisher:** ACM Press

Full text available: [pdf\(297.95 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#)

#### 5 Improving network simulation: Considering processing cost in network simulations



Ramaswamy Ramaswamy, Ning Weng, Tilman Wolf

August 2003 **Proceedings of the ACM SIGCOMM workshop on Models, methods and tools for reproducible network research MoMeTools '03**

**Publisher:** ACM Press

Full text available: [pdf\(327.98 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

In many network simulations and models the cost of processing a packet is considered negligible or overly simplified. The functionality of routers is steadily increasing and complex processing of packet payloads is being implemented (deep packet classification, encryption, content transcoding). We show two examples where processing cost can contribute to a significant portion of the overall packet delay. To enable a more precise consideration of processing delay, we present a tool called NPEST ( ...

#### 6 Poly-Processor System analysis and design



K. Hurakami, S. Nishikawa, M. Sato

March 1977 **ACM SIGARCH Computer Architecture News , Proceedings of the 4th annual symposium on Computer architecture ISCA '77**, Volume 5 Issue 7

**Publisher:** ACM Press

Full text available: [pdf\(572.64 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper discusses the structure and efficiency of a computer complex constructed of many small, tightly coupled, functionally dedicated processors called a Poly-Processor System (PPS). The objective of the PPS is to realize a computer system which has easier expandability, higher reliability and better cost-to-performance ratio than existing systems. Firstly, presented are rules to assign functions among processors, memories and interconnection modules. Secondly, dynamic behav ...

#### 7 An on-line interactive audiographic learning system



T. C. Ting, A. P. Jensen

January 1974 **Proceedings of the 1974 annual conference ACM 74**

**Publisher:** ACM Press

Full text available: [pdf\(583.86 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

An on-line interactive audiographic learning system is described. The system is able to deliver synchronized narrative and line-graphic learning information to learners at remote locations via regular telephone lines. A quasi-conversational mode of instruction allows learners to control the interaction by using Touch-Tone telephone signals. Individualized instruction is achieved by providing the learner with the possibility of selecting, stopping, reviewing, and skipping instructional mater ...

**Keywords:** Audiographic learning, Data base, Instructional module, Learner-system interaction

8 A frame buffer system with enhanced functionality



F. C. Crow, M. W. Howard

August 1981 **ACM SIGGRAPH Computer Graphics , Proceedings of the 8th annual conference on Computer graphics and interactive techniques SIGGRAPH '81**, Volume 15 Issue 3

**Publisher:** ACM Press

Full text available: pdf(561.14 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

A video-resolution frame buffer system with 32 bits per pixel is described. The system includes, in addition to standard features for limited zoom and pan, an arithmetic unit at the update port which allows local computation of many frequently-used pixel-level functions combining stored pixel values with incoming pixel values. In addition to the standard arithmetic and logical functions there are functions for sum to maximum pixel value and difference to minimum pixel value. Comparisons bet ...

9 Interconnection unit for Poly-Processor System: Analysis and design



Seishi Nishikawa, Masasada Sato, Kunio Murakami

April 1978 **Proceedings of the 5th annual symposium on Computer architecture ISCA '78**

**Publisher:** ACM Press

Full text available: pdf(659.41 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper discusses the design of interconnection modules for a multiprocessor system which consists of many small and functionally specialized processors. It is proposed that the information, i.e. programs, data etc., used in the system should be divided into three categories; private information, command data and shared data, according to the analysis of software simulation results. Private information is stored in a memory provided exclusively for each processor. Command data is transfe ...

10 Architecture of the PSC-a programmable systolic chip



Allan L. Fisher, H. T. Kung, Louis M. Monier, Yasunori Dohi

June 1983 **ACM SIGARCH Computer Architecture News , Proceedings of the 10th annual international symposium on Computer architecture ISCA '83**, Volume 11 Issue 3

**Publisher:** IEEE Computer Society Press, ACM Press

Full text available: pdf(655.23 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In recent years, many systolic algorithms have been proposed as solutions to computationally demanding problems in signal and image processing and other areas. Such algorithms exploit the regularity and parallelism of problems to achieve high performance and low I/O requirements. Since systolic algorithms generally consist of a few types of simple processors, or systolic cells, connected in a regular pattern, they are less expensive to design and implement than more general machines. ...

11 Construction of a validated simulator for performance prediction of DECnet-based computer networks



Bernd Wolfinger, Max Mühlhäuser

August 1983 **Proceedings of the 1983 ACM SIGMETRICS conference on Measurement and modeling of computer systems SIGMETRICS '83**

**Publisher:** ACM Press

Full text available:  pdf(998.65 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Predicting important performance parameters of computer networks, recognizing potential bottlenecks, comparing design alternatives are factors of decisive importance in building complex computer networks. In this respect, computer aided simulation has proved to be a very effective design tool in a number of practical applications. It is shown by the example of the MOSAIC modeling system how a simulator applicable on a broad basis could be adapted to the specific characteristics of a class o ...


**Keywords:** Communication protocols, Computer network architectures, Modeling systems, Performance evaluation, Protocol hierarchies, Simulation, Validation

## 12 [Hardware support for large atomic units in dynamically scheduled machines](#)

S. W. Melvin, M. C. Shebanow, Y. N. Patt

January 1988 **Proceedings of the 21st annual workshop on Microprogramming and microarchitecture MICRO 21**

**Publisher:** IEEE Computer Society Press

Full text available:  pdf(376.41 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Microarchitectures that implement conventional instruction set architectures are usually limited in that they are only able to execute a small number of microoperations concurrently. This limitation is due in part to the fact that the units of work that the hardware treats as indivisible are small. While this limitation is not important for microarchitectures with a low level of functionality, it can be significant if the goal is to build hardware that can support a large number of microope ...

## 13 [The effect of state-saving in optimistic simulation on a cache-coherent non-uniform memory access architecture](#)

Christopher D. Carothers, Kalyan S. Perumalla, Richard M. Fujimoto

December 1999 **Proceedings of the 31st conference on Winter simulation: Simulation--a bridge to the future - Volume 2 WSC '99**

**Publisher:** ACM Press

Full text available:  pdf(84.70 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

## 14 [A reconfigurable hardware approach to network simulation](#)

Dimitrios Stiliadis, Anujan Varma

January 1997 **ACM Transactions on Modeling and Computer Simulation (TOMACS)**, Volume 7 Issue 1

**Publisher:** ACM Press

Full text available:  pdf(925.18 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#), [review](#)

**Keywords:** ATM switch scheduling, field-programmable gate array, hardware simulation

## 15 [DCWPL: a programming language for describing collaborative work](#)

Mauricio Cortés, Prateek Mishra

November 1996 **Proceedings of the 1996 ACM conference on Computer supported cooperative work CSCW '96**

**Publisher:** ACM Press

Full text available:  pdf(1.12 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**Keywords:** CSCW, coordination, distributed systems, groupware, programming languages, reengineering

16 Using the multi-layer model for building interactive graphical applications



Jean-Daniel Fekete, Michel Beaudouin-Lafon

November 1996 **Proceedings of the 9th annual ACM symposium on User interface software and technology UIST '96**

**Publisher:** ACM Press

Full text available: pdf(1.29 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**Keywords:** graphic model, interaction, multi-layer model, optimizations, toolkits

17 The implementation of Prolog via VAX 8600 microcode



J. Gee, S. W. Melvin, Y. N. Patt

December 1986 **ACM SIGMICRO Newsletter , Proceedings of the 19th annual workshop on Microprogramming MICRO 19**, Volume 17 Issue 4

**Publisher:** ACM Press

Full text available: pdf(777.21 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We have implemented a high performance Prolog engine by directly executing in microcode the constructs of Warren's Abstract Machine. The implementation vehicle is the VAX 8600 computer. The VAX 8600 is a general purpose processor containing 8K words of writable control store. In our system, each of the Warren Abstract Machine instructions is implemented as a VAX 8600 machine level instruction. Other Prolog built-ins are either implemented directly in microcode or executed by the general VAX ...

18 Compiling Prolog into microcode: a case study using the NCR/32-000



B. Fagin, Y. N. Patt, V. Srin, A. Despain

December 1985 **ACM SIGMICRO Newsletter , Proceedings of the 18th annual workshop on Microprogramming MICRO 18**, Volume 16 Issue 4

**Publisher:** ACM Press

Full text available: pdf(1.01 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

A proven method of obtaining high performance for Prolog programs is to first translate them into the instruction set of Warren's Abstract Machine, or W-code [1]. From that point, there are several models of execution available. This paper describes one of them: the compilation of W-code directly into the vertical microcode of a general purpose host processor, the NCR/32-000. The result is the fastest functioning Prolog system known to the authors. We describe the implementation, provide b ...

19 Inter-organization networks: implications of access control: requirements for interconnection protocol



D Estrin

August 1986 **ACM SIGCOMM Computer Communication Review , Proceedings of the ACM SIGCOMM conference on Communications architectures & protocols SIGCOMM '86**, Volume 16 Issue 3

**Publisher:** ACM Press

Full text available: pdf(1.11 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

When two or more distinct organizations interconnect their internal computer networks they form an Inter-Organization Network(ION). IONs support the exchange of cad/cam data between manufacturers and subcontractors, software distribution from vendors to users, customer input to suppliers' order-entry systems, and the shared use of expensive computational resources by research laboratories, as examples. This paper analyzes the technical implications of interconnecting network ...

20 Detection and prevention of stack buffer overflow attacks



Benjamin A. Kuperman, Carla E. Brodley, Hilmi Ozdoganoglu, T. N. Vijaykumar, Ankit Jalote  
November 2005 **Communications of the ACM**, Volume 48 Issue 11

**Publisher:** ACM Press

Full text available: pdf(824.70 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index](#)  
 html(31.97 KB) [terms](#)

How to mitigate remote attacks that exploit buffer overflow vulnerabilities on the stack and enable attackers to take control of the program.

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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6457007").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/01/19 10:06
L2	6	("6457007").URPN.	USPAT	OR	ON	2007/01/19 10:11
L3	18	("5832491"   "6005571"   "6052688"   "6085191"   "6122741"   "6178422"   "6236996"   "6275824"   "6275825"   "6418542"   "6446092"   "6457007"   "6505232"   "6507837"   "6513047"   "6516317"   "6526406").PN. OR ("6754658").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 10:17
L4	1	("6754658").URPN.	USPAT	OR	ON	2007/01/19 10:27
L5	0	non-conform\$3 with database with language	USPAT	OR	ON	2007/01/19 10:27
L6	206	conform\$3 with database with language	USPAT	OR	ON	2007/01/19 10:28
L7	11	conform\$3 with database with language with statement	USPAT	OR	ON	2007/01/19 10:28
L8	56	control adj information with (statement query) with parameter	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/19 10:33
L9	4	control adj information with (statement query) with parameter same stor\$3	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/19 10:36
L10	14	control adj information with (statement query) with stor\$3 with database	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/19 10:45
L11	228	database adj tag	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/19 10:46
L12	3	database adj tag with control	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/19 10:47

## EAST Search History

L13	201	database with (query statement) with append\$3	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/19 11:57
L14	1793434	database with (query statement) with append\$3 (security priority access)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/19 10:49
L15	8	database with (query statement) with append\$3 with (security priority access)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/19 10:52
L16	6	("6578037").URPN.	USPAT	OR	ON	2007/01/19 11:00
L17	1	("20020107852").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/01/19 11:14
L23	13	database with (query statement) with control with tag	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/19 11:58
L24	36	database with (query statement) with control with "id="	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/19 13:51
S1	115	control adj information same SQL	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/19 10:06
S2	36	control adj information with SQL	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 10:37



## EAST Search History

S3	85	("20020099743" "20020107892" "20020194191" "20030014394" "20030079100" "20030220951" "20030233620" "20030236781" "20030236782" "20040030707" "20040034618" "20040034619" "20040054933" "20040064466" "20040068586" "5133075" "5241305" "5276901" "5499368" "5659539" "5694523" "5708822" "5737736" "5748899" "5768580" "5784699" "5787428" "5809266" "5845128" "5857180" "5864682" "5870759" "5870765" "5884325" "5926816" "5940818" "5978818" "6061675" "6073163" "6098081" "6112226" "6119154" "6134549" "6134558" "6138147" "6160549" "6199034" "6225995" "6253203" "6266673" "6275824" "6295610" "6308273" "6324567" "6334114" "6363387" "6370522" "6370619" "6434685" "6457019" "6470423" "6487545" "6487552" "6493722" "6499095" "6529586" "6529885" "6539398" "6549916" "6564223" "6578037" "6587854" "6591295" "6601071" "6604182" "6609121" "6678697" "6678822" "6684227" "6708186" "6715050" "6738782" "6745332" "6847998" "6920457").PN.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 14:11
S4	1	security adj access same database adj statement	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/04 10:03
S6	5	security adj access with sql	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 10:23
S7	23	security adj access same sql	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 10:23
S8	312	control adj information with query	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 11:52

## EAST Search History

S9	40	control adj information with query with parameter	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/19 10:33
S10	0	control adj information with query with parameter with tag	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 10:57
S11	0	control adj information with query same persistent adj memory	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 12:08
S12	13	control adj information with query same memory	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 12:03
S13	1	control adj information with query same database adj session	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 12:04
S14	1	control adj information with database adj session	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 12:04
S15	1	control adj information with query same persistent	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 12:08
S16	7	control adj information with query same (persistent or global)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 12:13
S17	4059	(convey\$3 or send) near3 control adj information	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 12:16
S18	612	(convey\$3 or send) near3 control adj information same store\$1	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/03 19:09

## EAST Search History

S19	458	(convey\$3 or send) near2 control adj information same store\$1	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 12:23
S20	10	((convey\$3 or send) near2 control adj information) with (external or session ) same store\$1	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 12:24
S21	88	database adj control adj information	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 12:28
S22	0	database adj control adj information and bind near3 tag	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 12:28
S23	0	database adj control adj information and bind\$3 near3 tag	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 12:29
S24	55	control adj information and bind\$3 near3 tag	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 15:47
S25	5	control adj information same bind\$3 near3 tag	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 12:31
S26	1	control adj information same tag adj handler	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 15:23
S27	3	control adj information and tag adj handler	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 15:23
S28	302	XML same database adj query	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 15:47

## EAST Search History

S29	144	XML with database adj query	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 15:51
S30	2	XML with database adj query with tag	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 15:48
S31	1	XML with (together or store or join or associate) with database adj query	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 15:52
S32	3	XML with (together or store or join or associate or link) with database adj query	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 16:09
S33	2047	query with additional with information	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/03 19:01
S34	395	query with additional with (priority or security or access)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 16:14
S35	1	query with additional with (priority or security or access) with tag	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 16:14
S36	135	query with additional with (priority or security or access) with (tag or data or field)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 16:22
S37	16	query with stored with control adj information	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 16:23
S38	0	query with "associate\$2" with control adj information	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 16:34

## EAST Search History

S39	36	query with associate\$2 with control adj information	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 16:46
S40	9	(SQL or statement) with associate\$2 with control adj information	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/01 16:52
S41	7	((("20030014394") or ("6618721") or ("5963932") or ("6253203") or ("6098081") or ("5133075") or ("6678882")).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/08/02 17:47
S42	1	control adj information same (SQL or query) same embed\$2	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 10:03
S43	6	control adj information same (SQL or query) same embed\$3	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 10:06
S44	4	control adj information with database adj2 component	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 15:45
S45	101	((control adj information) or parameter or tag) with embed\$3 with (query or (database adj2 component) or sql)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 16:25
S46	76	(compound or complex or hybrid) adj (SQL or database) adj2 statement	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 16:37
S47	1025	xml near2 query	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 16:38
S48	536	xml near2 sql	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 16:38

## EAST Search History

S49	3	xml near2 sql with (combine or together)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 16:39
S50	282	xml near2 sql with (statement or query)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 16:39
S51	12	xml near2 sql with (statement or query) with (tag or parameter)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 16:42
S52	0	xml adj in adj sql with (statement or query)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 16:42
S53	0	"xml in sql" with (statement or query)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 16:42
S54	144	xml adj3 sql with (statement or query)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 16:43
S55	99	xml adj2 sql with (statement or query)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 16:47
S56	0	sql adj2 include adj xml with (statement or query)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 16:48
S57	1	sql adj2 include adj2 xml with (statement or query)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 16:48
S58	1	sql adj2 include adj2 xml	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 17:20

## EAST Search History

S59	0	sql adj query with contains adj2 xml	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 17:22
S60	0	sql near2 query with contain adj2 xml	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 17:23
S61	4	sql with contain adj2 xml	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 17:23
S62	4	sql with contain adj2 xml	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 17:23
S63	7	((("20030014394") or ("6618721") or ("5963932") or ("6253203") or ("6098081") or ("5133075") or ("6678822")).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/08/02 18:08
S64	0	("sqlwithextension").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/08/02 18:09
S65	635	sql with extension	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 18:09
S66	47	sql with extension with (priority or access or security)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/02 18:10
S67	1681	store control information	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	NEAR	ON	2006/08/03 15:21
S68	1596	store near control adj information	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	NEAR	ON	2006/08/03 15:22

## EAST Search History

S69	0	store near control adj information same user adj context	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	NEAR	ON	2006/08/03 15:22
S70	44	store near control adj information same parameter	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	NEAR	ON	2006/08/03 15:26
S71	9	store near control adj information same query	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	NEAR	ON	2006/08/03 15:57
S72	10	store near priority same query	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	NEAR	ON	2006/08/03 15:57
S73	1	store near priority with query	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	NEAR	ON	2006/08/03 15:58
S74	2	store near3 priority with query	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	NEAR	ON	2006/08/03 15:58
S75	46	control adj information same SQL and "707/".ccls.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/03 18:55
S76	30	control adj information same statement and "707/".ccls.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/03 18:55
S77	16	control adj information with statement and "707/".ccls.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/03 18:55
S78	41	sql with priority	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/03 19:08



## EAST Search History

S79	10	(convey\$3 or send) near3 control adj information same store\$1 and "707"/.ccls.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/03 19:09
S80	1	security adj access with database adj statement	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/04 10:02
S81	12	(priority or security) same database adj statement	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/04 10:14
S82	803	(database near2 query) with parameter	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/04 10:17
S83	611	(database near query) with parameter	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/04 10:17
S84	9	(database near query) with parameter near3 (access or priority or security)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/04 10:26
S85	1138	(request or statement or query) with parameter near3 (access or priority or security)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/04 10:27
S86	81	database with (request or statement or query) with parameter near3 (access or priority or security)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/04 10:32
S87	286	(message or request or statement or query) adj includes adj (access or priority or security)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/04 10:33
S88	134	database and (message or request or statement or query) adj includes adj (access or priority or security)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/04 10:34

## EAST Search History

S89	40	database and (message or request or statement or query) adj includes adj (access or priority or security) with (parameter or information)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/08/04 10:35
S90	125	control adj information same SQL	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S91	36	control adj information with SQL	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S92	85	("20020099743" "20020107892" "20020194191" "20030014394" "20030079100" "20030220951" "20030233620" "20030236781" "20030236782" "20040030707" "20040034618" "20040034619" "20040054933" "20040064466" "20040068586" "5133075" "5241305" "5276901" "5499368" "5659539" "5694523" "5708822" "5737736" "5748899" "5768580" "5784699" "5787428" "5809266" "5845128" "5857180" "5864682" "5870759" "5870765" "5884325" "5926816" "5940818" "5978818" "6061675" "6073163" "6098081" "6112226" "6119154" "6134549" "6134558" "6138147" "6160549" "6199034" "6225995" "6253203" "6266673" "6275824" "6295610" "6308273" "6324567" "6334114" "6363387" "6370522" "6370619" "6434685" "6457019" "6470423" "6487545" "6487552" "6493722" "6499095" "6529586" "6529885" "6539398" "6549916" "6564223" "6578037" "6587854" "6591295" "6601071" "6604182" "6609121" "6678697" "6678822" "6684227" "6708186" "6715050" "6738782" "6745332" "6847998" "6920457").PN.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S93	1	security adj access same database adj statement	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35

## EAST Search History

S94	25	security adj access same sql	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S95	6	security adj access with sql	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S96	351	control adj information with query	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S97	0	control adj information with query with parameter with tag	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S98	56	control adj information with query with parameter	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S99	0	control adj information with query same persistent adj memory	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S10 0	13	control adj information with query same memory	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S10 1	1	control adj information with query same database adj session	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S10 2	1	control adj information with database adj session	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S10 3	2	control adj information with query same persistent	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35

## EAST Search History

S10 4	8	control adj information with query same (persistent or global)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S10 5	4362	(convey\$3 or send) near3 control adj information	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S10 6	656	(convey\$3 or send) near3 control adj information same store\$1	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S10 7	494	(convey\$3 or send) near2 control adj information same store\$1	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S10 8	11	((convey\$3 or send) near2 control adj information) with (external or session ) same store\$1	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S10 9	105	database adj control adj information	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S11 0	0	database adj control adj information and bind near3 tag	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S11 1	0	database adj control adj information and bind\$3 near3 tag	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S11 2	5	control adj information same bind\$3 near3 tag	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S11 3	1	control adj information same tag adj handler	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35

## EAST Search History

S11 4	4	control adj information and tag adj handler	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S11 5	59	control adj information and bind\$3 near3 tag	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S11 6	356	XML same database adj query	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S11 7	2	XML with database adj query with tag	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S11 8	170	XML with database adj query	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S11 9	3	XML with (together or store or join or associate) with database adj query	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S12 0	5	XML with (together or store or join or associate or link) with database adj query	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S12 1	2300	query with additional with information	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S12 2	442	query with additional with (priority or security or access)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S12 3	1	query with additional with (priority or security or access) with tag	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35

## EAST Search History

S12 4	151	query with additional with (priority or security or access) with (tag or data or field)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S12 5	16	query with stored with control adj information	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S12 6	0	query with "associate\$2" with control adj information	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S12 7	39	query with associate\$2 with control adj information	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S12 8	9	(SQL or statement) with associate\$2 with control adj information	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S12 9	7	((("20030014394") or ("6618721") or ("5963932") or ("6253203") or ("6098081") or ("5133075") or ("6678882")).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/01/16 18:35
S13 0	1	control adj information same (SQL or query) same embed\$2	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S13 1	8	control adj information same (SQL or query) same embed\$3	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S13 2	5	control adj information with database adj2 component	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S13 3	113	((control adj information) or parameter or tag) with embed\$3 with (query or (database adj2 component) or sql)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35

## EAST Search History

S13 4	85	(compound or complex or hybrid) adj (SQL or database) adj2 statement	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S13 5	1221	xml near2 query	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S13 6	628	xml near2 sql	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S13 7	6	xml near2 sql with (combine or together)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S13 8	332	xml near2 sql with (statement or query)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S13 9	13	xml near2 sql with (statement or query) with (tag or parameter)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S14 0	0	xml adj in adj sql with (statement or query)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S14 1	0	"xml in sql" with (statement or query)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S14 2	172	xml adj3 sql with (statement or query)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S14 3	121	xml adj2 sql with (statement or query)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35

## EAST Search History

S14 4	0	sql adj2 include adj xml with (statement or query)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S14 5	1	sql adj2 include adj2 xml with (statement or query)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S14 6	1	sql adj2 include adj2 xml	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S14 7	1	sql adj query with contains adj2 xml	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S14 8	1	sql near2 query with contain adj2 xml	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S14 9	7	sql with contain adj2 xml	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S15 0	7	sql with contain adj2 xml	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S15 1	7	((("20030014394") or ("6618721") or ("5963932") or ("6253203") or ("6098081") or ("5133075") or ("6678822")).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/01/16 18:35
S15 2	0	("sqlwithextension").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/01/16 18:35
S15 3	713	sql with extension	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35



## EAST Search History

S15 4	50	sql with extension with (priority or access or security)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S15 5	1804	store control information	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	NEAR	ON	2007/01/16 18:35
S15 6	1718	store near control adj information	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	NEAR	ON	2007/01/16 18:35
S15 7	0	store near control adj information same user adj context	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	NEAR	ON	2007/01/16 18:35
S15 8	45	store near control adj information same parameter	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	NEAR	ON	2007/01/16 18:35
S15 9	9	store near control adj information same query	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	NEAR	ON	2007/01/16 18:35
S16 0	15	store near priority same query	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	NEAR	ON	2007/01/16 18:35
S16 1	1	store near priority with query	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	NEAR	ON	2007/01/16 18:35
S16 2	2	store near3 priority with query	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	NEAR	ON	2007/01/16 18:35
S16 3	51	control adj information same SQL and "707/".cls.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35

## EAST Search History

S16 4	34	control adj information same statement and "707"/.ccls.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S16 5	16	control adj information with statement and "707"/.ccls.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S16 6	45	sql with priority	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S16 7	10	(convey\$3 or send) near3 control adj information same store\$1 and "707"/.ccls.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S16 8	1	security adj access with database adj statement	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S16 9	12	(priority or security) same database adj statement	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S17 0	884	(database near2 query) with parameter	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S17 1	666	(database near query) with parameter	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S17 2	11	(database near query) with parameter near3 (access or priority or security)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S17 3	1241	(request or statement or query) with parameter near3 (access or priority or security)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35

## EAST Search History

S17 4	84	database with (request or statement or query) with parameter near3 (access or priority or security)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S17 5	314	(message or request or statement or query) adj includes adj (access or priority or security)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S17 6	146	database and (message or request or statement or query) adj includes adj (access or priority or security)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S17 7	43	database and (message or request or statement or query) adj includes adj (access or priority or security) with (parameter or information)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 18:35
S17 8	6841	stor\$3 near2 control adj information	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 19:11
S17 9	64	stor\$3 near2 control adj information same field same value	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 19:10
S18 0	2	stor\$3 near2 control adj information same (field same value) with parameter	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 19:10
S18 1	5	stor\$3 near2 control adj information same field same value same parameter	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 19:10
S18 2	197	stor\$3 near2 control adj information and database and statement	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/16 19:12
S18 3	20	stor\$3 near2 control adj information and database with statement	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/17 09:43

## EAST Search History

S18 4	10	(("20020095405") or ("6578037") or ("663137120040139043") or ("6986060") or ("5335346") or ("5864842") or ("6449609") or ("6996557") or ("5659738") or ("6035298") or ("6134549")).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/01/17 10:39
S18 5	437	stor\$3 near2 (parameters (control adj information)) and database with statement	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/17 09:43
S18 6	26	stor\$3 near2 (parameters (control adj information)) same database with statement	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/17 09:59
S18 7	1	("20010021929").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/01/17 09:59
S18 8	0	("2001/0021929").URPN.	USPAT	OR	ON	2007/01/17 09:59
S18 9	262	pars\$3 with database with statement	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/17 10:39
S19 0	115	pars\$3 with database with statement same stor\$3	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/17 10:44
S19 1	2	pars\$3 with database with statement same stor\$3 with ((control adj information) tag)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/17 10:44
S19 2	2	pars\$3 with database with statement same stor\$3 same ((control adj information) tag)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/17 10:44
S19 3	46	pars\$3 with database with statement with stor\$3	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/17 16:34

## EAST Search History

S19 4	1	("6581060").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/01/17 17:28
S19 5	1	("20030140308").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/01/17 17:28